

Appl. No. 10/542,225
Amdt. Dated January 19, 2007
Reply to Office Action of October 20, 2006

Attorney Docket No. 81887.0128
Customer No.: 26021

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Original) A wireless communication terminal comprising:

a measurement section that measures quality of a signal transmitted from a base station;

a determination section that determines whether or not handoff is to be performed based on a measurement result of the measurement section and a criterion of the determination of the handoff; and

a handoff section that performs the handoff based on a determination result of the determination section,

wherein the determination section changes the criterion of the determination of the handoff when the handoff section performs the handoff in a predetermined repetition pattern.

2. (Original) The wireless communication terminal according to claim 1,

wherein the determination section changes the criterion of the determination of the handoff when a predetermined repetition of two pilot signals is acquired.

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3. (Original) The wireless communication terminal according to claim 2,
wherein when qualities of the two pilot signals acquired repeatedly are
equal to or greater than a predetermined value, the criterion of the determination of
the handoff is changed.

4. (Original) The wireless communication terminal according to claim 1,
further comprising:

a detection section that detects time during which a preceding pilot
signal is acquired every time handoff is performed,

wherein the determination section changes the criterion of the
determination of the handoff based on the time detected by the detection section.

5. (Currently amended) A wireless communication terminal comprising:

a measurement section that measures quality of a signal transmitted
from a base station;

a determination section that determines whether or not handoff is to
be performed based on a measurement result of the measurement section and a
criterion of the determination of the handoff; and

a handoff section that performs the handoff based on a determination
result of the determination section,

wherein the determination section determines whether or not the
handoff is to be performed based on a value obtained by time-averaging the
measurement result of the measurement section immediately after the a prior
handoff is performed, and determines whether or not the handoff is to be performed
based on a value obtained by number-averaging the measurement result of the

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measurement section after a lapse of a predetermined period since the prior handoff is performed.

6. (Original) The wireless communication terminal according to any one of claims 1 to 5,

wherein the wireless communication terminal enables to be in an idle state condition with both methods of cdma2000 1x method and 1xEVDO method, and the determination section is used as section for determining a handoff of cdma2000 1x method.

7. (Previously Presented) A handoff determination method of a wireless communication terminal which performs wireless communication using each of a first communication method and a second communication method and enables to be in an idle state condition with both methods, the handoff determination method comprising the steps of:

measuring quality of a signal transmitted from a base station;
determining whether or not a handoff is to be performed based on a measurement result and a criterion of the determination of the handoff;
performing the handoff based on a determination result; and
changing the criterion of the determination of the handoff when the handoff section performs the handoff in a predetermined repetition pattern.

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8. (Original) The handoff determination method according to claim 7,
wherein the criterion of the determination of the handoff is changed
when two pilot signals are repeatedly acquired.

9. (Original) The handoff determination method according to claim 8,
wherein when qualities of the two pilot signals acquired repeatedly are
equal to or greater than a predetermined value, the criterion of the determination of
the handoff is changed.

10. (Original) The handoff determination method according to claim 7,
wherein time during which a preceding pilot signal is acquired is
detected every time handoff is performed, and the criterion of the determination of
the handoff is changed based on the detected time.

11. (Currently amended) A handoff determination method comprising the
steps of:

measuring quality of a signal transmitted from a base station;
determining whether or not a handoff is to be performed based on a
measurement result and a criterion of the determination of the handoff; and
performing the handoff based on a determination result,
wherein whether or not the handoff is to be performed is determined
based on a value obtained by time-averaging the measurement result of the
measurement section immediately after the a prior handoff is performed, and
whether or not the handoff is to be performed is determined based on a value

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obtained by number-averaging the measurement result of the measurement section after a lapse of a predetermined period since the prior handoff is performed.

12. (Original) The handoff determination method according to any one of claims 7 to 11,

wherein the handoff determination method is used for a wireless communication terminal which enables to be in an idle state condition with both methods of cdma2000 1x method and 1xEVDO method, and whether or not handoff of the cdma2000 1x method is to be performed is determined.